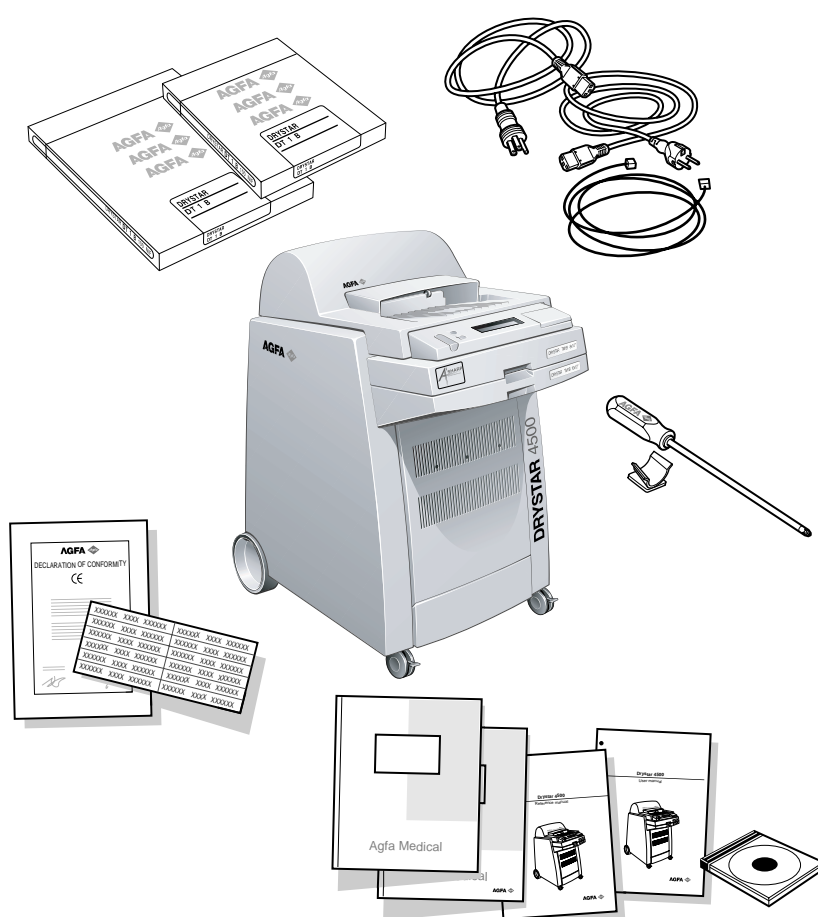


# AGFA Drystar 4500 Plug & Play

## Installation manual



English Edition



*The device must only be operated according to its specifications and its intended use. Any operation not corresponding to the specifications or intended use may result in hazards, which in turn may lead to serious injuries or fatal accidents (for example electric shock). AGFA positively will not assume any liability in these cases.*



*The device must only be installed and put into operation under the specified conditions.  
For more information about safety, security and use, refer to the Drystar 4500 Reference and User manual.*

For more information on Agfa products and Agfa HealthCare products, please visit [www.agfa.com](http://www.agfa.com), your Point of Knowledge.

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Agfa-Gevaert N.V., Septestraat 27, B-2640 Mortsel, Belgium.

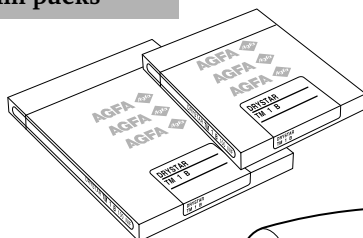
Drystar 4500 is a trademark of Agfa-Gevaert N.V., Belgium.

Agfa and the Agfa-Rhombus are trademarks of Agfa-Gevaert AG, Germany.

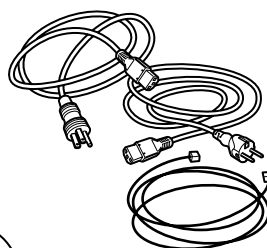
# 1 Contents of the packages

## 1 Contents of the packages.

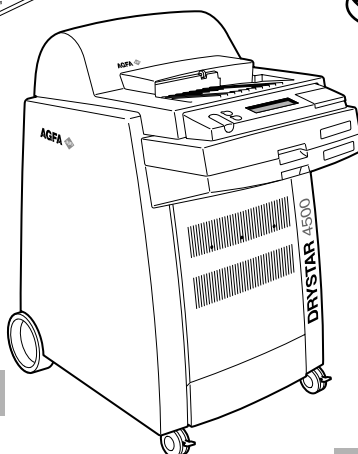
Two film packs



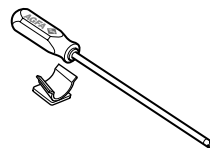
Set of cables



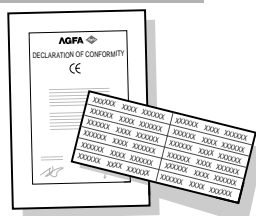
Drystar 4500



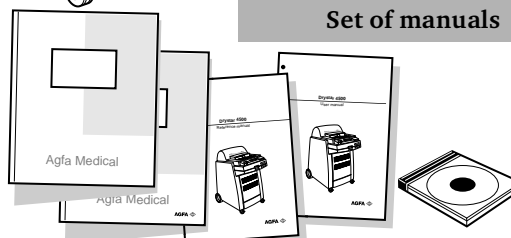
Phillips screwdriver



Set of documents



Set of manuals



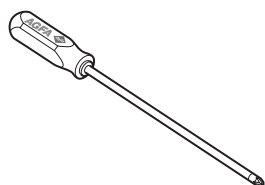
## 2 Required tools.

Included

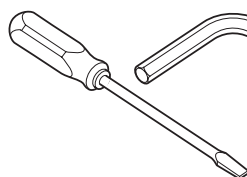
Not included

6 mm Allen key

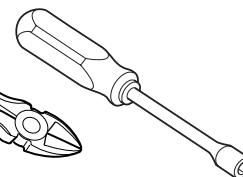
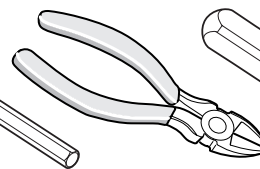
Wire cutter



Phillips screwdriver



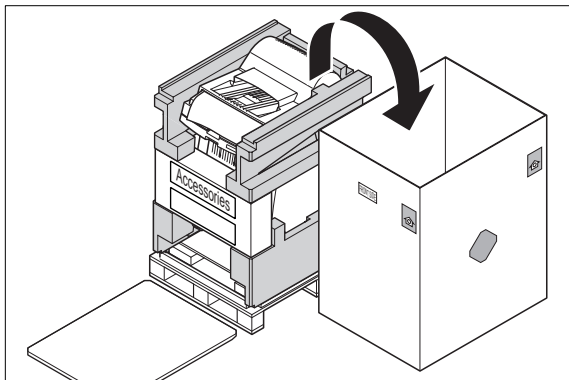
Standard screwdriver



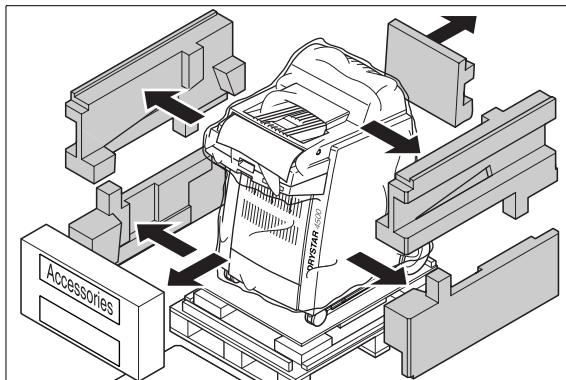
7 mm hex key

## 2 Remove the packing materials

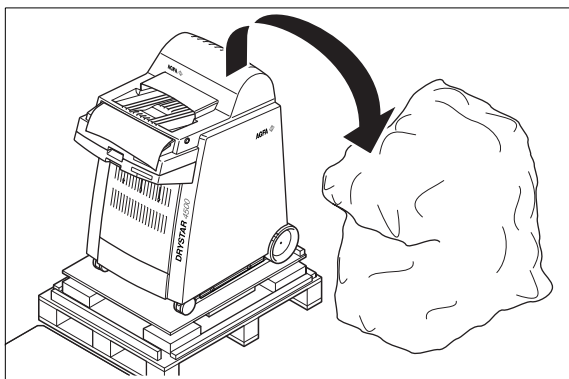
1 Remove the cardboard box.



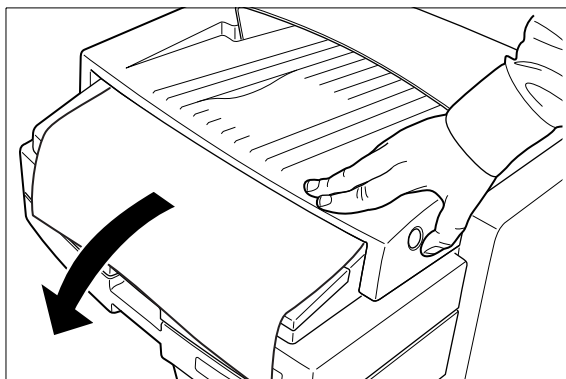
2 Remove the foam blocks.



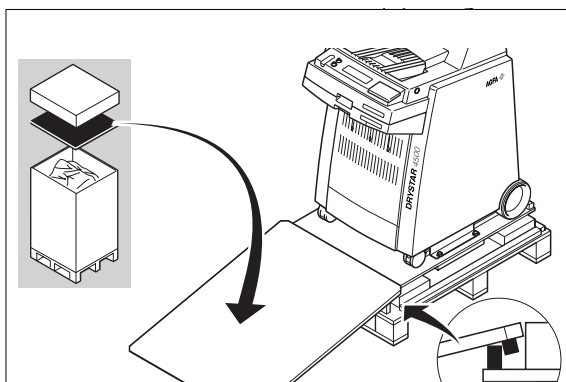
3 Remove the plastic bag.



4 Remove the front panel protection.



5 Create a descending slope.

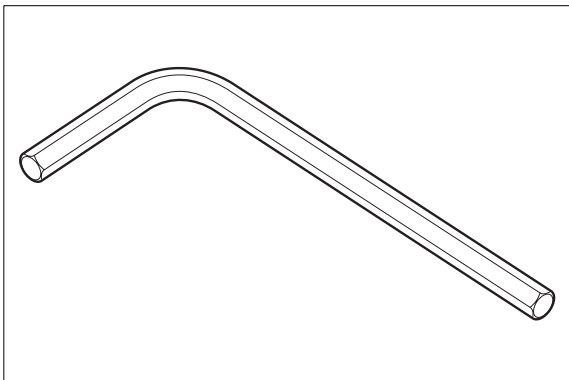


### 3 *Unscrew the fixations*

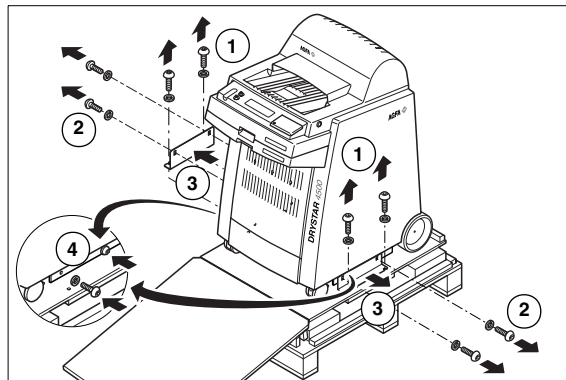
A

Unpacking

- 1 Take 6 mm Allen key.



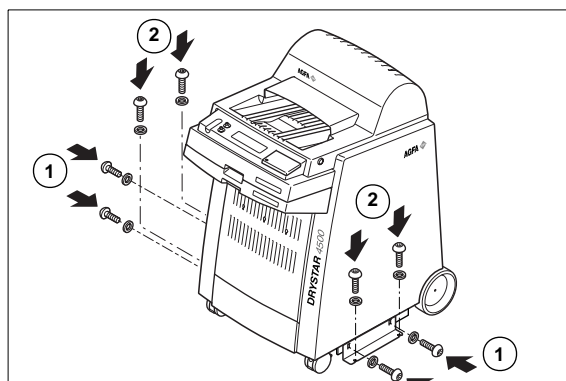
- 2 Remove eight screws and two fixation bars.



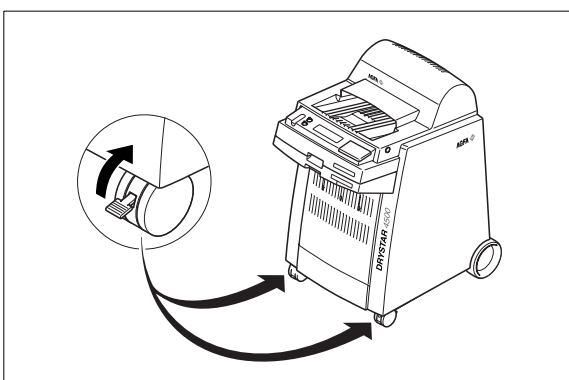
#### MOBILE INSTALLATION

If the printer is to be installed on a van, continue unpacking as described and refer to the illustration when securing the printer to the van floor.

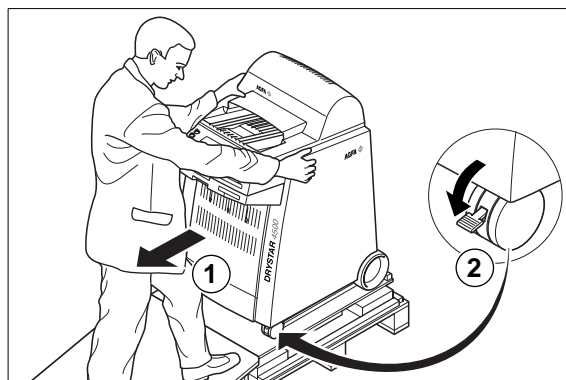
MOBILE / SEISMIC INSTALLATION ONLY: reuse the fixation bars and screws to secure the printer at its final location.



- 3 Unlock the wheel brakes.

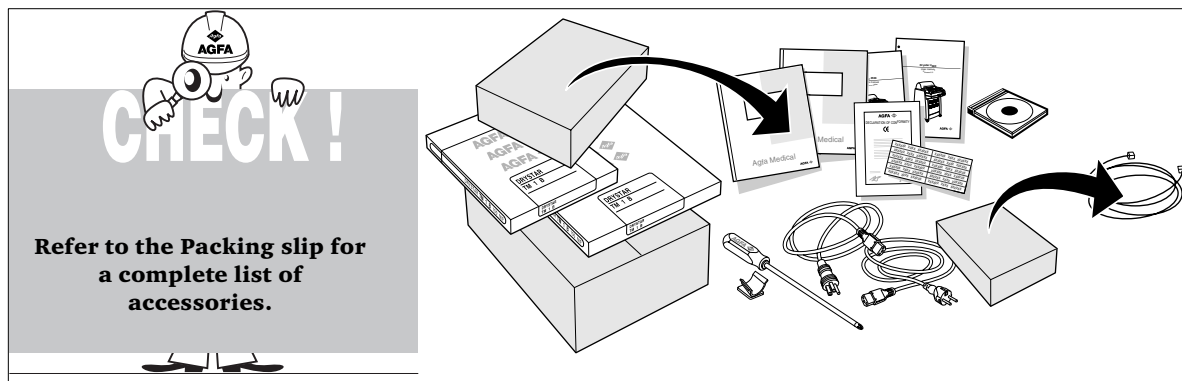


- 4 Pull the printer down the slope and relock the wheel brakes.

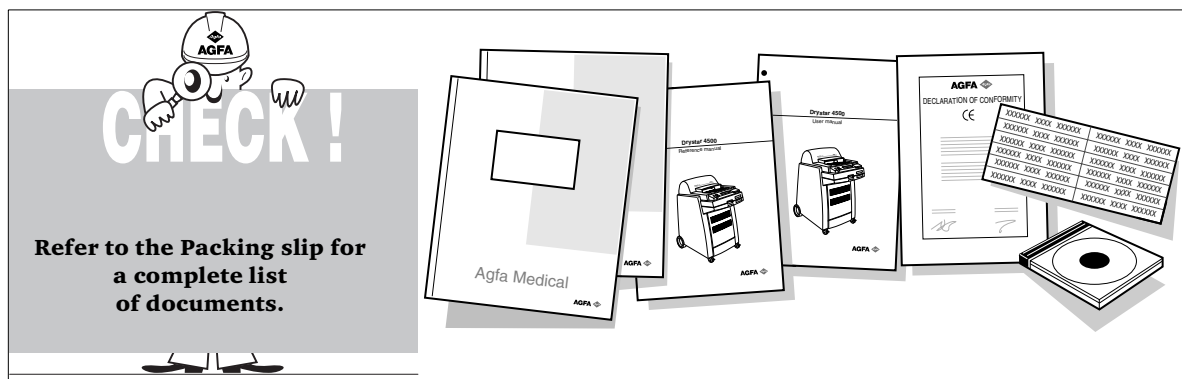


## 4 Unpack the accessories

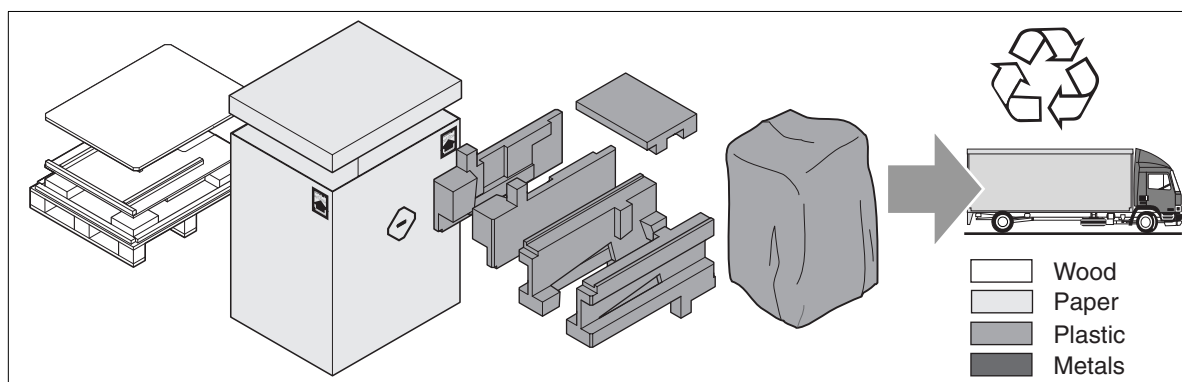
### 1 Check all accessories.



### 2 Check all documents.



### 3 Return the packing materials.



# 5 *Environment specifications*

**B**

*Installation*

## 1 Environment requirements.

- ◆ Ventilated room,
- ◆ away from direct sunlight,
- ◆ away from sources of dust, humidity, heat and cold,
- ◆ room temperature between 15°C (50°F) and 30°C (86°F),
- ◆ relative humidity between 20% and 75% non-condensing.

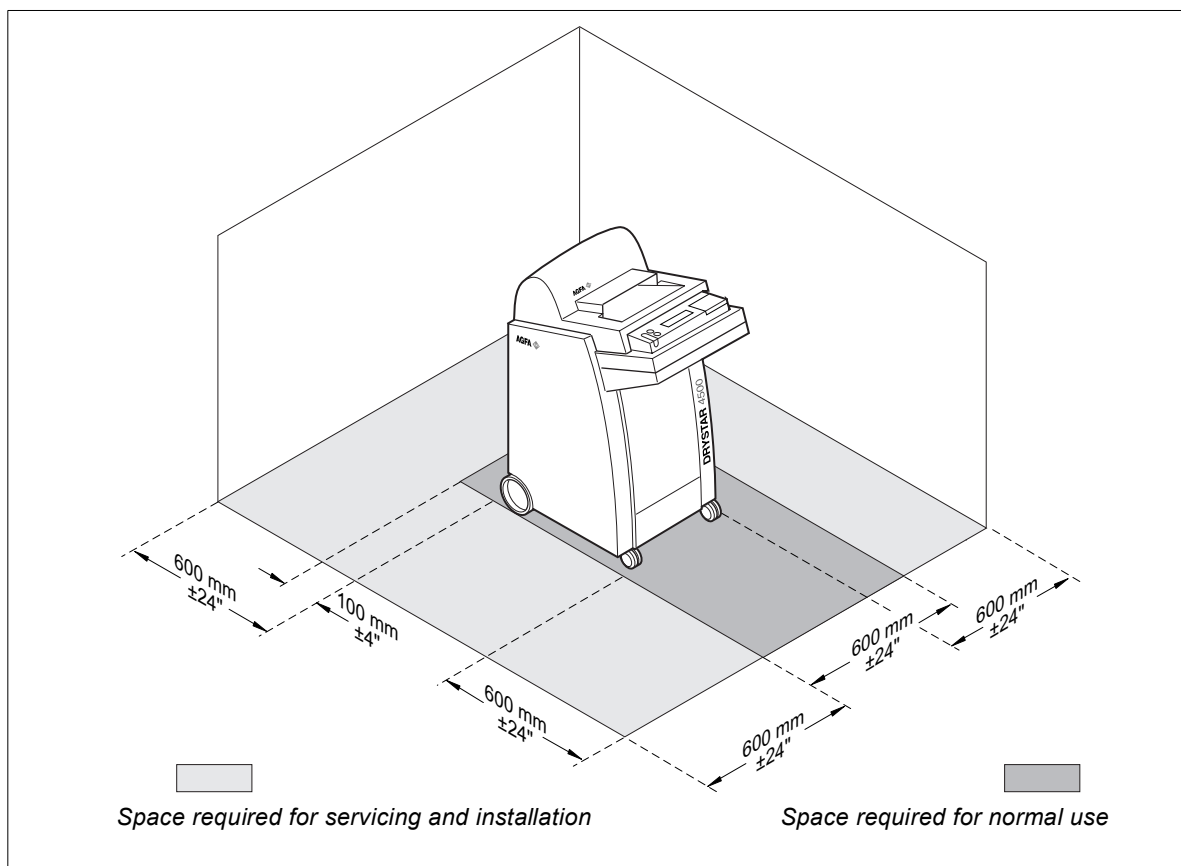
## 2 Power requirements.

- ◆ The AC outlet must have either of following specifications:
- ◆ 100-120 V, 60 Hz, 16/15 A,
- or
- ◆ 200-240 V, 50 Hz, 16/15 A.

## 3 Network requirements.

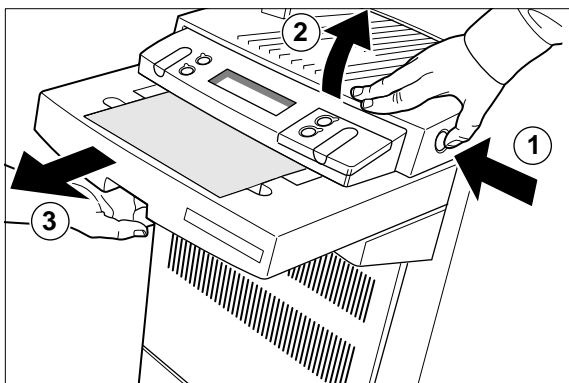
- ◆ Ethernet/connectors:  
RJ45 twisted pair for 10/100Base-TX; Serial RS232 connection,
- ◆ Network protocols (TCP/IP services):  
FTP, Telnet, HTTP, SNMP, SMTP, LPD, Helios.

## 4 Space requirements.

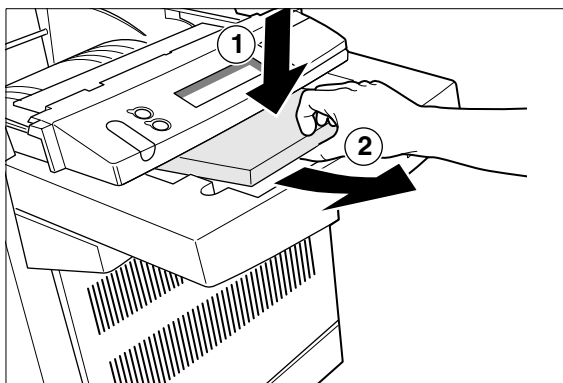


## 6 Remove the transport protection blocks

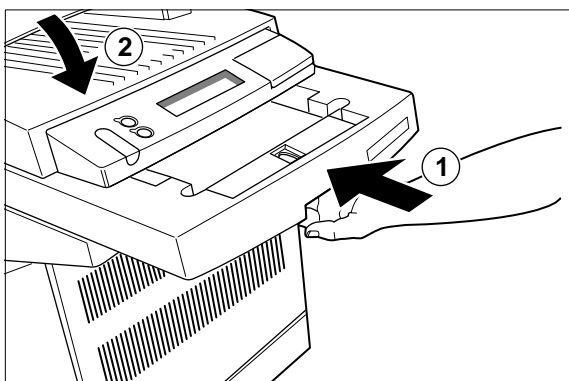
**1** Open the upper input tray and the top cover.



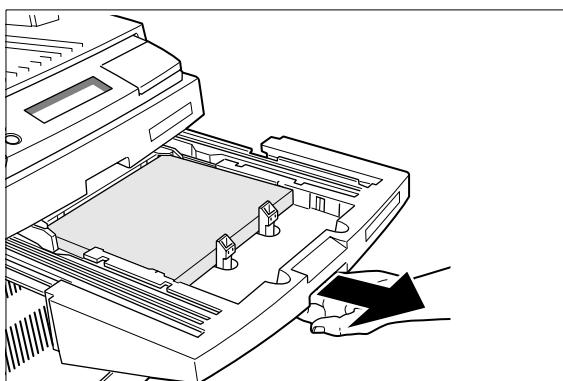
**2** Remove the protection foam.



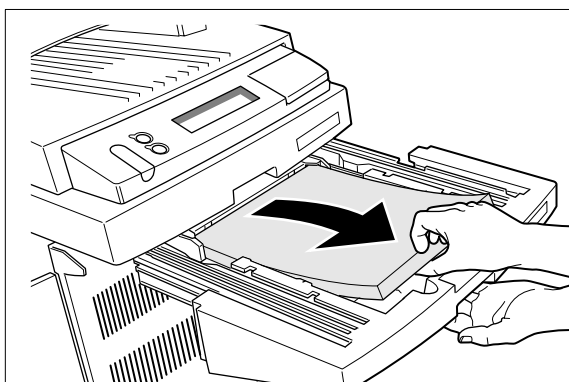
**3** Close the upper tray and the top cover.



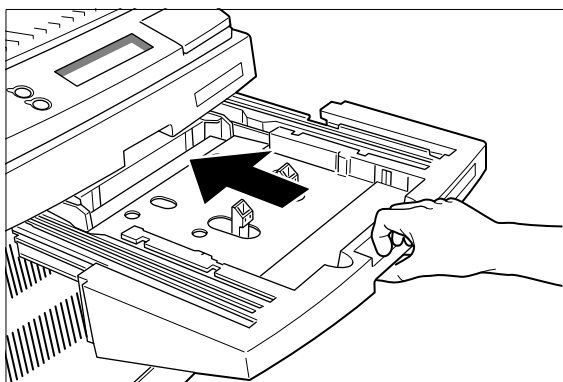
**4** Open the lower input tray.



**5** Remove the protection foam.



**6** Close the lower input tray.



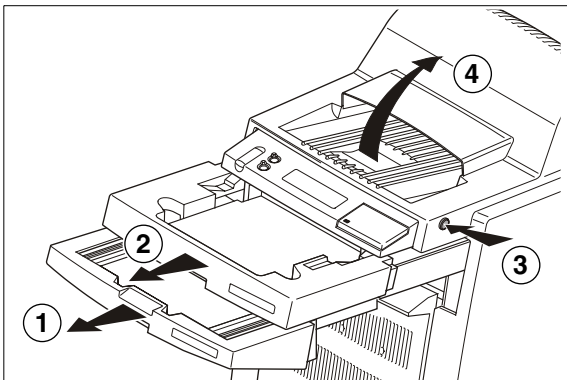


## 7 Remove the protection straps

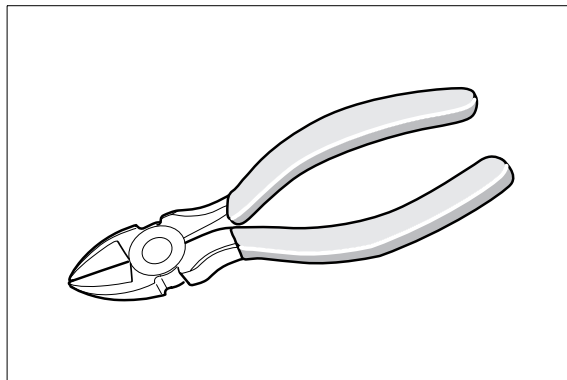
**B**

*Installation*

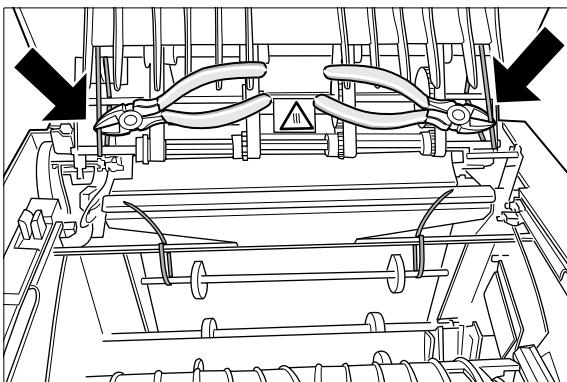
**1** Open both input trays and the top cover.



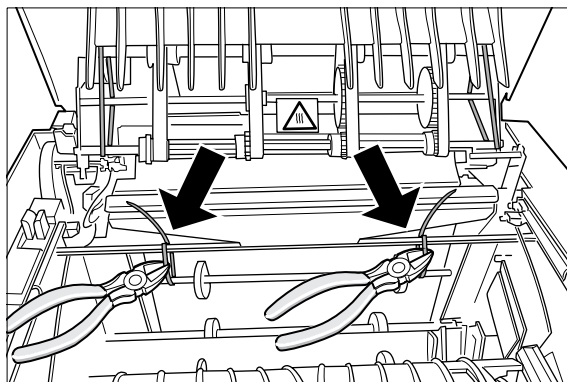
**2** Take wire cutter.



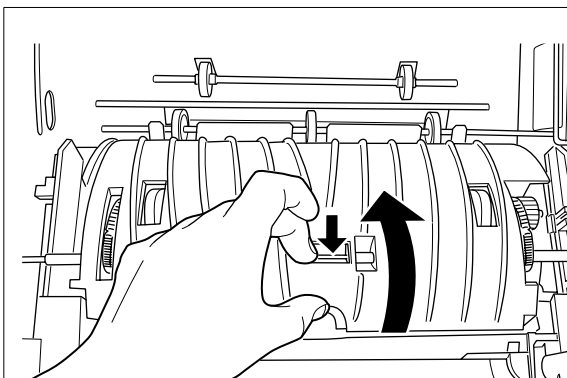
**3** Cut the two upper red straps.



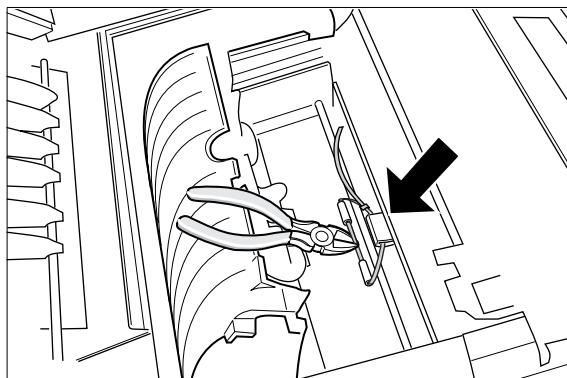
**4** Cut the two lower red straps.



**5** Open the film input assembly.

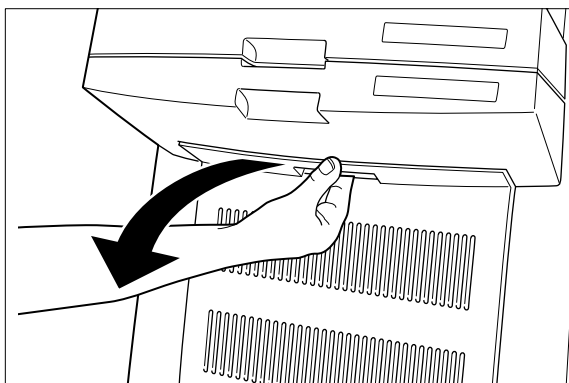


**6** Cut the red strap, and close the input trays and the top cover.

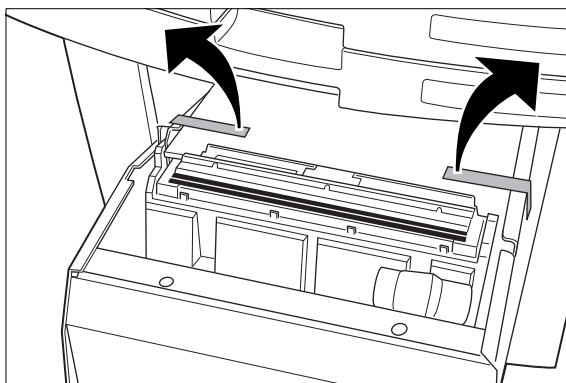


## 8 Remove the side covers

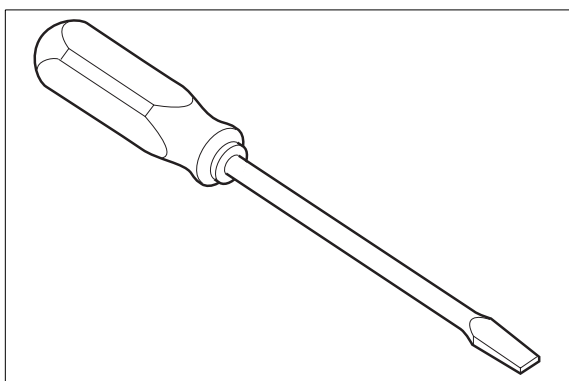
1 Open the front cover.



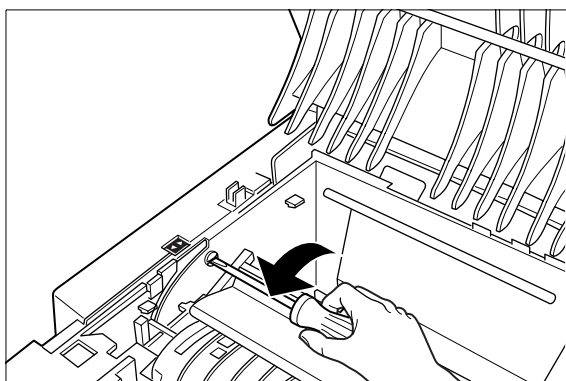
2 Remove the two adhesive straps and close the front cover.



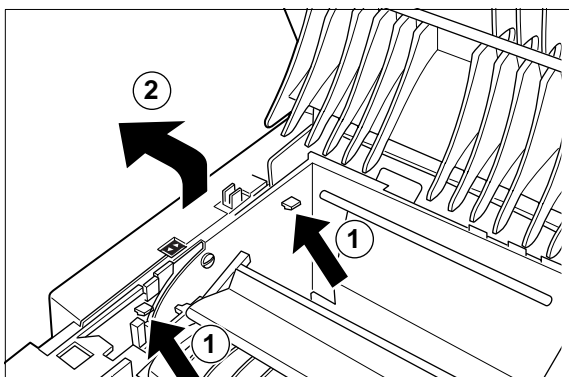
3 Take standard screwdriver.



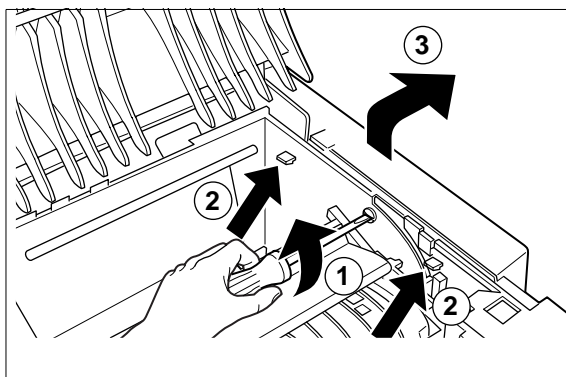
4 Unlock the quarter turn fastener.



5 Push two pins upwards and remove the right side cover.



6 Remove the left side cover.

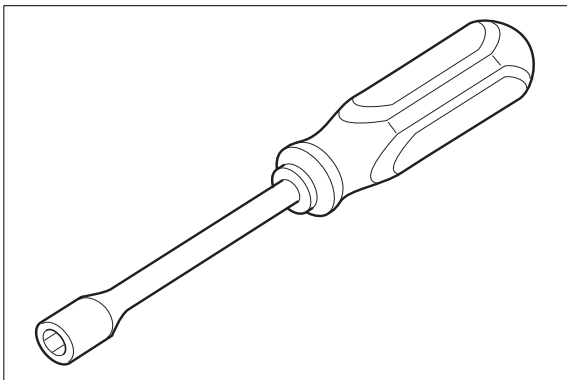


## 9 *Install blocking plate and belt*

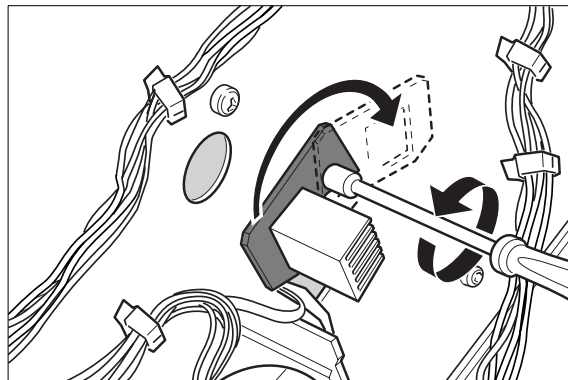
**B**

*Installation*

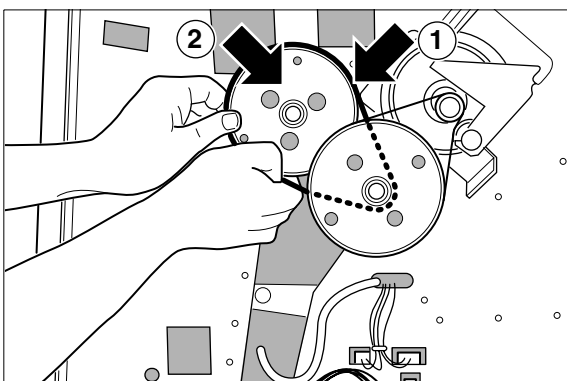
- 1** Take 7 mm hex key.



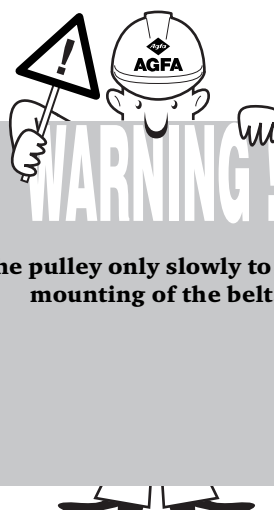
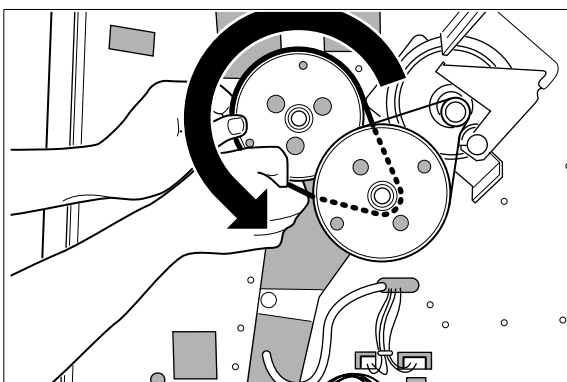
- 2** On the right, loosen and refasten the red blocking plate.



- 3** On the left, pull the belt [1] over the pulley [2].

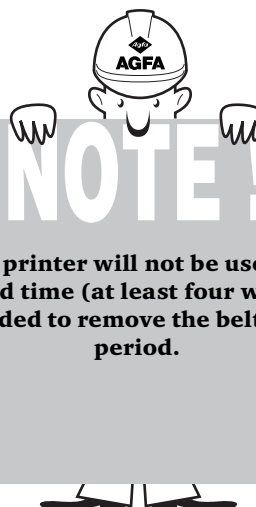


- 4** Slowly turn the pulley by hand to assist the belt.



**WARNING!**

Turn the pulley only slowly to assist the mounting of the belt.

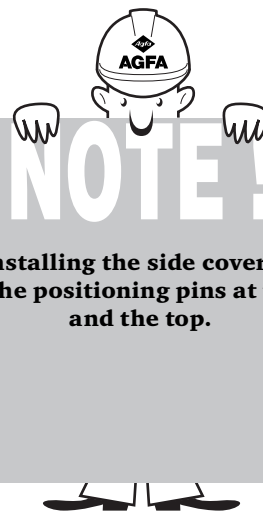
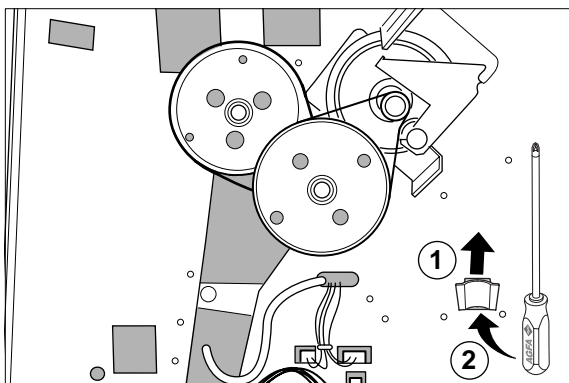


**NOTE!**

If the printer will not be used for a prolonged time (at least four weeks), it is recommended to remove the belt during this period.

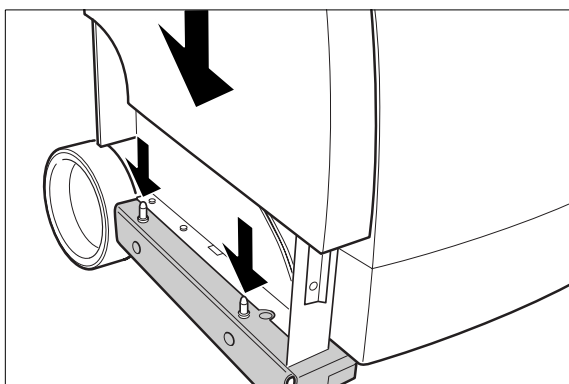
## 10 Reinstall the side covers

- 1 Install the Phillips screwdriver for future use.

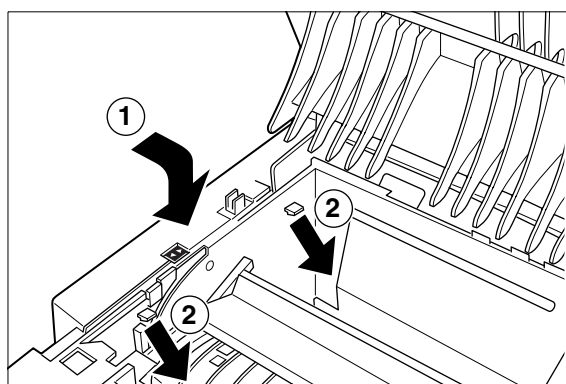


**NOTE!**  
When reinstalling the side covers, take into account the positioning pins at the bottom and the top.

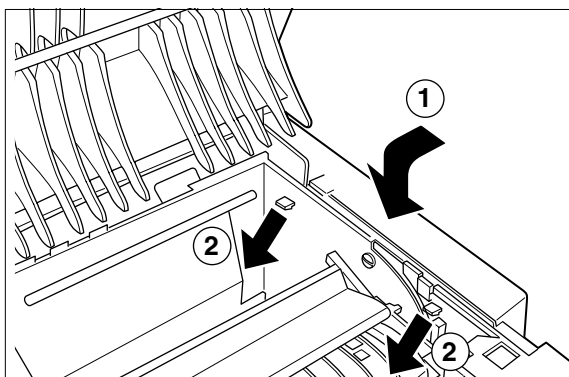
- 2 Reinstall the right side cover on the bottom positioning pins.



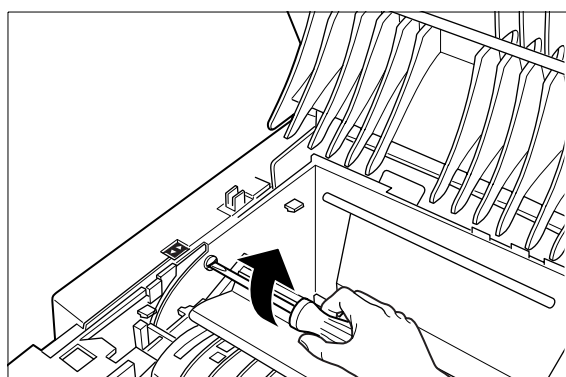
- 3 Lift the top pins into their positioning holes.



- 4 Reinstall the left side cover.



- 5 Refasten both quarter turn fasteners and close the top cover.

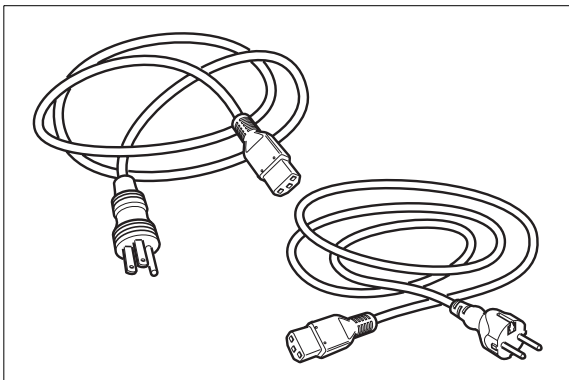


# 11 *Connect the cables*

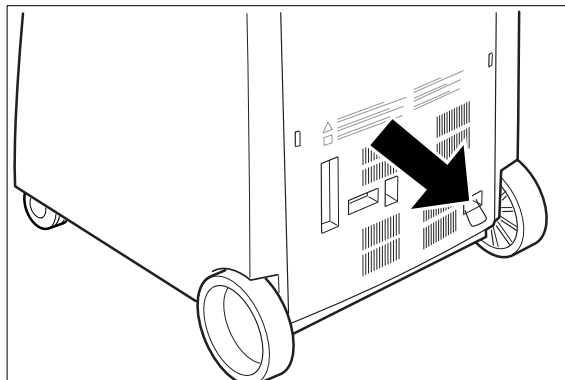
**B**

*Installation*

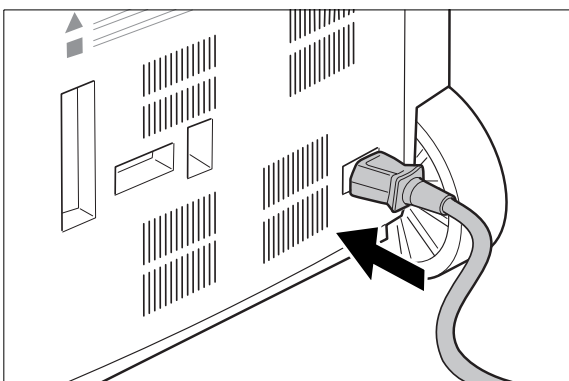
**1** Select the power cable.



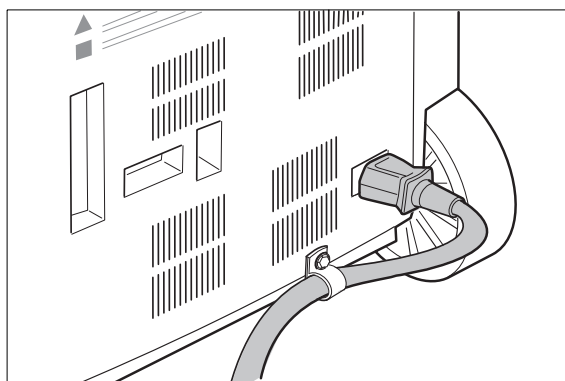
**2** Locate the mains connector.



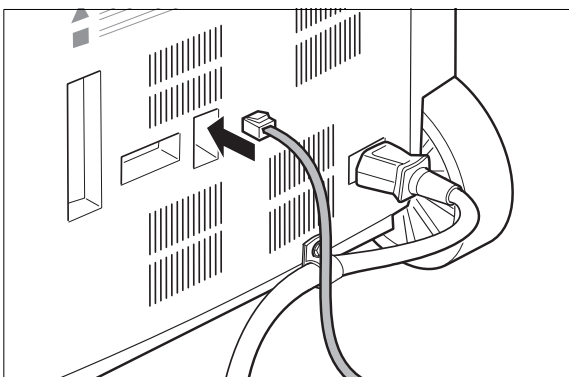
**3** Connect the power cable.



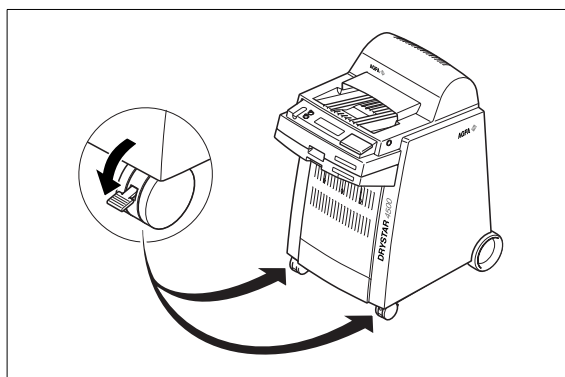
**4** Mount the strain relief.



**5** Locate the network connector and connect the network cable.



**6** Move the printer to its final destination and lock the wheel.

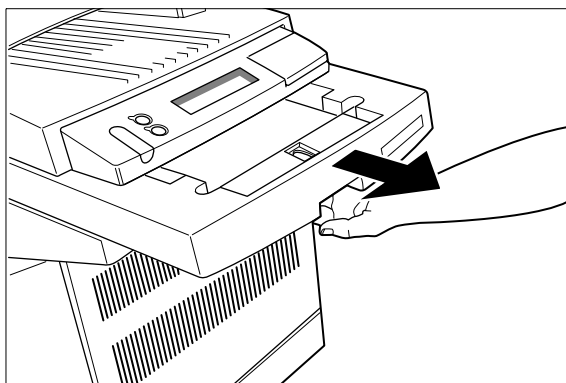


# 12 *Load film in the upper input tray*

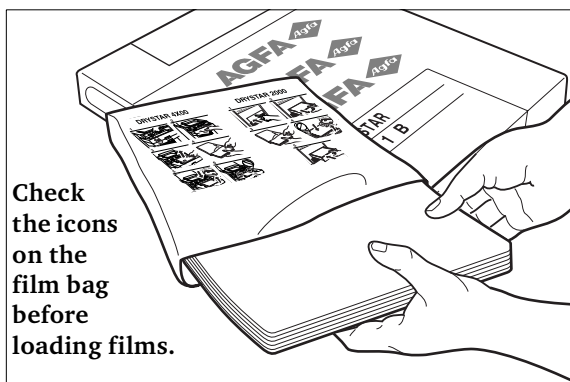


The films delivered with the printer are intended for test purposes only.  
Load 8x10" test films in the upper tray and 10x12" test films in the lower tray.

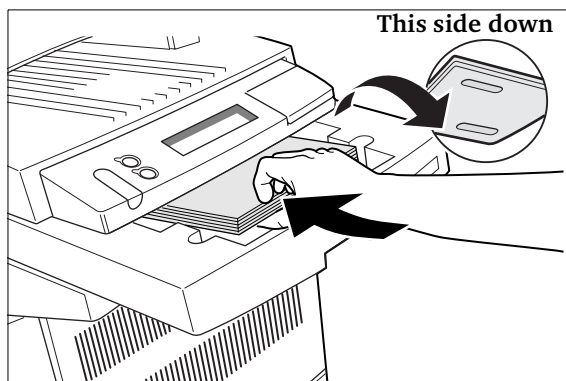
1 Open the upper input tray.



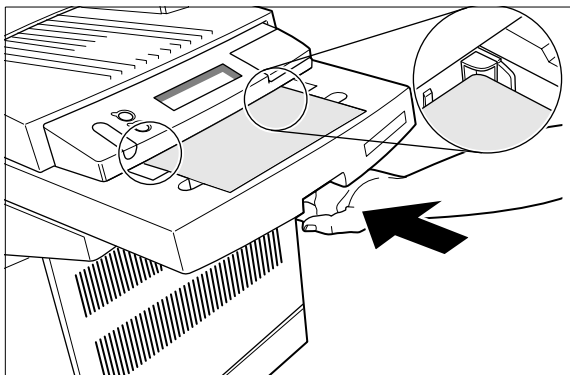
2 Open the 8x10" film pack.



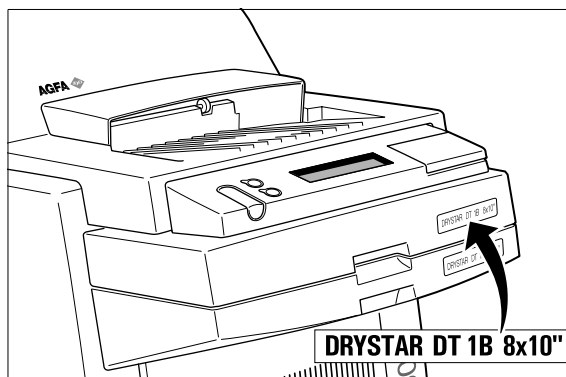
3 Place the film pack in the tray.



4 Close the upper input tray (verify that film is under the retainers).



5 Place the correct film sticker.



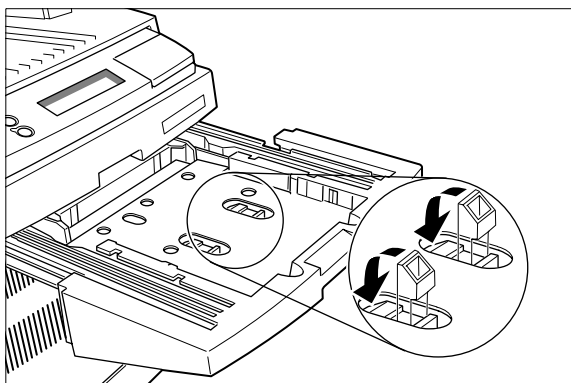


# 13 Load film in the lower input tray

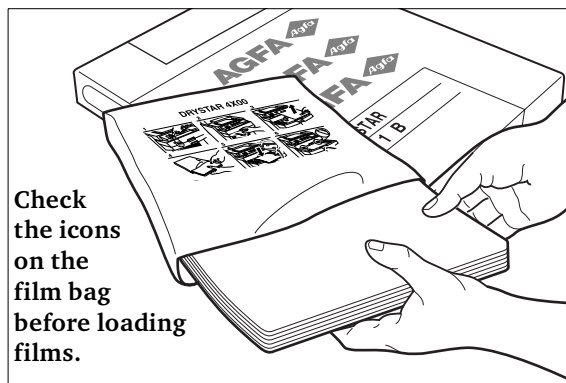
C

Loading films

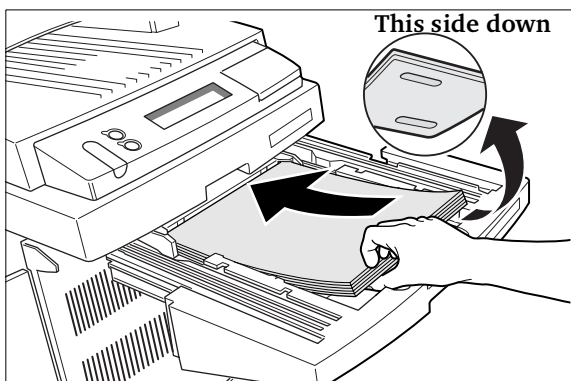
- 1 Open the tray and push the partition clips down (for film size 10x12").



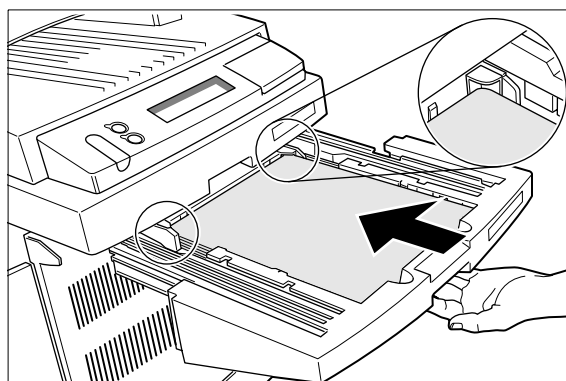
- 6 Open the film pack.



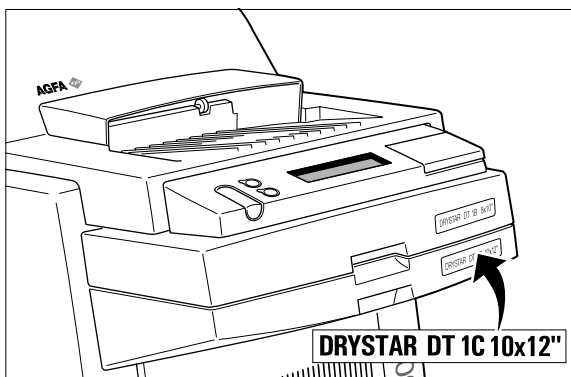
- 3 Place the film pack in the tray (with perforated protective sheet down).



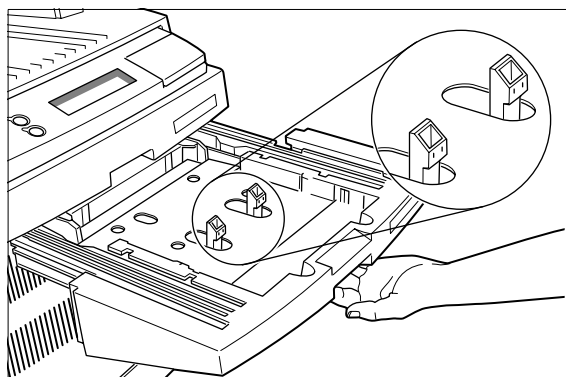
- 4 Close the lower input tray (verify that film is under the retainers).



- 5 Place the correct film sticker.

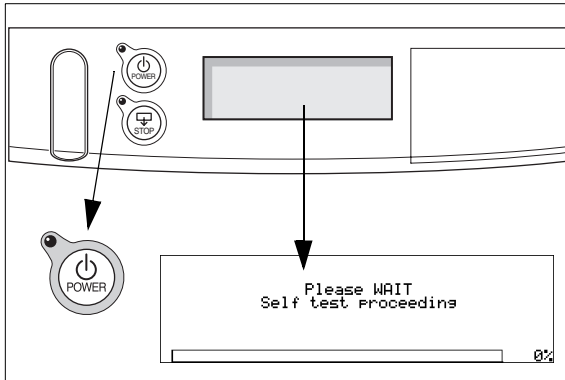


- 6 Note: for film size 8x10", lift the partition clips before loading the film.

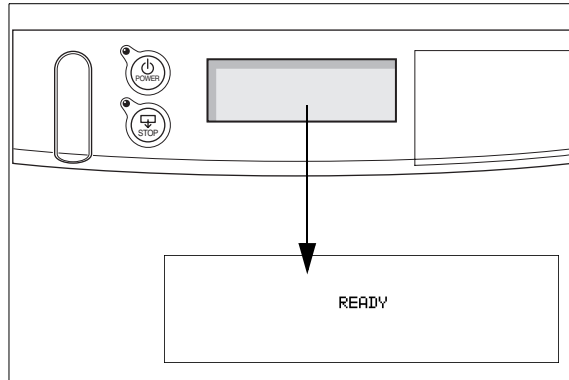


# 14 Startup Drystar 4500

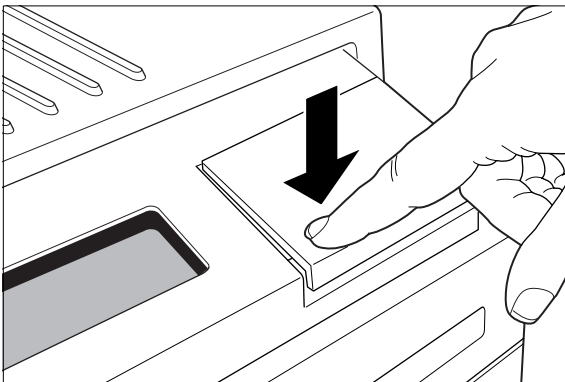
**1** Press the POWER button.



**2** Wait until the READY status is displayed.



**3** Press the lower left corner to open the keypad cover.





# 15 *Configure network settings*

E

Network



**The printer is configured with the following APIPA addresses:**






**Printer IP address:** 169.254.10.10  
**Subnet mask:** 255.255.0.0



**Ask your network manager the following information:**




**Printer IP address:**   
**Netmask:**   
**Router IP address:**   
**Called AE\_Title:**

**1** Select and initiate the printer installation wizard.

 1 x	<b>1.</b> Press the Key-operator key.
	<b>2.</b> Press the Down key six times.
	<b>3.</b> Press the Confirm key.
 6 x	<b>4.</b> Press the Down key once to select 'Printer install. wizard'.
	<b>5.</b> Press the Confirm key.
 1 x	<b>6.</b> Follow the instructions
 1 x	
 1 x	

1 Install data-sets	Key-operator
2 Printer install. wizard	Installation
	X quit
	Y ok
	↑select

**2** Select and initiate printer calibration.

 1 x	<b>1.</b> Press the Key-operator key.
	<b>2.</b> Press the Down key five times to select 'Calibration'.
 5 x	<b>3.</b> Press the Confirm key.
	<b>4.</b> Follow the instructions
 1 x	

1 Stop Printing	Key-operator
2 Show settings	Main menu
3 Change settings	
4 Print image	X quit
5 Save configuration	Y ok
6 Restore configuration	↑select
7 Calibration	

**3** Your Drystar 4500 is ready for use!



